UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No. John C. Simmons First Inventor Intellig. Assist. Control

(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.			
See MPEP (	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450		
2. Applic See 3 3. Specif (prefer - Desc - Cross - State - Refer - Back - Brief - Brief - Detai - Clairr	ransmittal Form (e.g., PTO/SB/17)  It an original and a duplicate for fee processing)  ant claims small entity status.  7 CFR 1.27.  Total Pages 47   Treation [Total Pages 47]  Treation arrangement set forth below)  riptive title of the invention  Seference to Related Applications  ment Regarding Fed sponsored R & D  rence to sequence listing, a table,  somputer program listing appendix  ground of the Invention  Summary of the Invention  Description of the Drawings (if filed)  led Description  (s)  act of the Disclosure	8. Nucleotide and/or An (if applicable, all nece a. Computer I b. Specification i. CD-F ii. Pape c. Statement ACCOMPANY	nino Acid Sequence Submiss issary) Readable Form (CRF) on Sequence Listing on: ROM or CD-R (2 copies); or	copies	
4. 🗸 Drawii	ng(s) (35 U.S.C. 113) [Total Sheets3]	10. 37 CFR 3.73(b	, L	er of ′	
5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		(when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122			
	lication Data Sheet. See 37 CFR 1.76	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Number:  OR Correspondence address below					
Name	Name John C. Simmons				
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City	Germantown	State TN	Zip Code 381	38	
Country	U\$ T	elephone   901 754-9458	Farr	717-0867	
Name (Print/Type)   John C. Simmons					
Signature Date 11/18/2003				2003	

This collection of information is required by 37 CFR 1:53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing), and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

Approved for use through 07/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Kn wn **FEE TRANSMITTAL** Application Number Filing Date for FY 2004 John C. Simmons First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name**  $|\mathbf{X}|$  Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** 554.00 TOTAL AMOUNT OF PAYMENT **Attorney Docket No** FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other None Check X Credit card Large Entity | Small Entity Deposit Account: Fee Fee Fee Fee Description Code (\$) Code Deposit Fee Paid Account 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 2052 50 25 1052 Account Name cover sheet 130 Non-English specification 1053 130 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 920\* Requesting publication of SIR prior to 1804 920 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840\* Requesting publication of SIR after 1805 1.8401 Examiner action to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month FEE CALCULATION 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 1253 950 2253 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Fee Fee Description 1254 1,480 2254 740 Extension for reply within fourth month 1,005 Extension for reply within fifth month 1255 2,010 2255 2001 385 1001 770 Utility filing fee 385 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 1403 290 2403 145 Request for oral hearing 2004 385 Reissue filing fee 1004 770 1451 1.510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 2452 1452 55 Petition to revive - unavoidable 110 SUBTOTAL (1) (\$) 385 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 665 Utility issue fee (or reissue) 1501 1,330 2501 Fee from Ext<u>ra Claim</u>s 1502 240 Design issue fee 480 2502 14 x 34 126 Total Claims -20\*\* = 1503 640 2503 320 Plant issue fee Independent Claims 43 43 4 T X 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 50 1807 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 9 385 Filing a submission after final rejection 1809 770 2809 Independent claims in excess of 3 (37 CFR 1.129(a)) 1201 88 2201 43 1203 290 2203 145 Multiple dependent claim, if not paid 2810 385 For each additional invention to be 1810 770 examined (37 CFR 1.129(b)) \*\* Reissue independent claims 1204 86 2204 over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination 2205 \*\* Reissue claims in excess of 20 1802 900 1205 18 and over original patent of a design application Other fee (specify) 169 SUBTOTAL (2) (\$) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) 554.00 (\$) \*\*or number previously paid, if greater; For Reissues, see above (Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Telephone 901 754-9458 immens (Attorney/Agent) 11/19/03

> WARNING: Info/mation on this form may become public. Credit card information hould not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT: John Castle Simmons** 

FILED: November 19, 2003

FOR: Intelligent Assisted Control of Living Bodies

Honorable Commissioner for Patents Mail Stop: Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as "Express Mail – Post Office to Addressee" in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, NA 22313-1450.

John C. Simmons

Date

## SUBMITTAL OF DOCUMENTS PURSUANT TO DUTY OF DISCLOSURE

Pursuant to applicant's duty of disclosure 37 CFR Section 1.56, enclosed is completed form PTO/SB/008A.

The listed documents are brought to the Examiner's attention because they are known to the applicant and may be considered by the Examiner to be material to his/her examination. This listing should not be construed as representation that a search has been made or that no better art exists. No inference should be made that the documents are in fact material merely because they are referenced herein. Moreover, no representation is made that the brief descriptions, if any, of the references necessarily describe the most material aspects of the references. Further, by this listing, the applicant is not making any admission regarding the relative dates of the invention and listed disclosures.

Respectfully submitted.

John Castle Simmons

Inventor/